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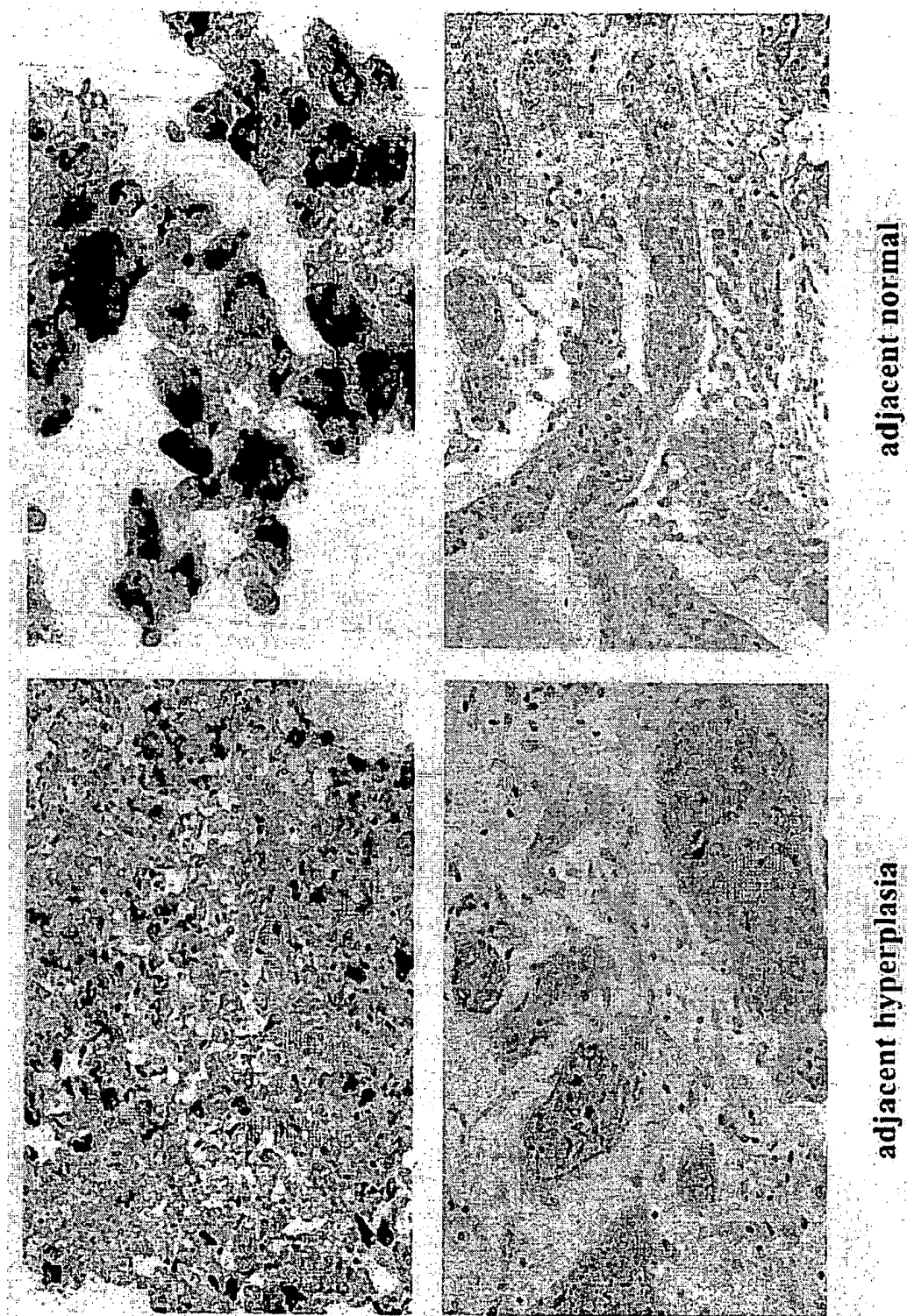


FIG. 1

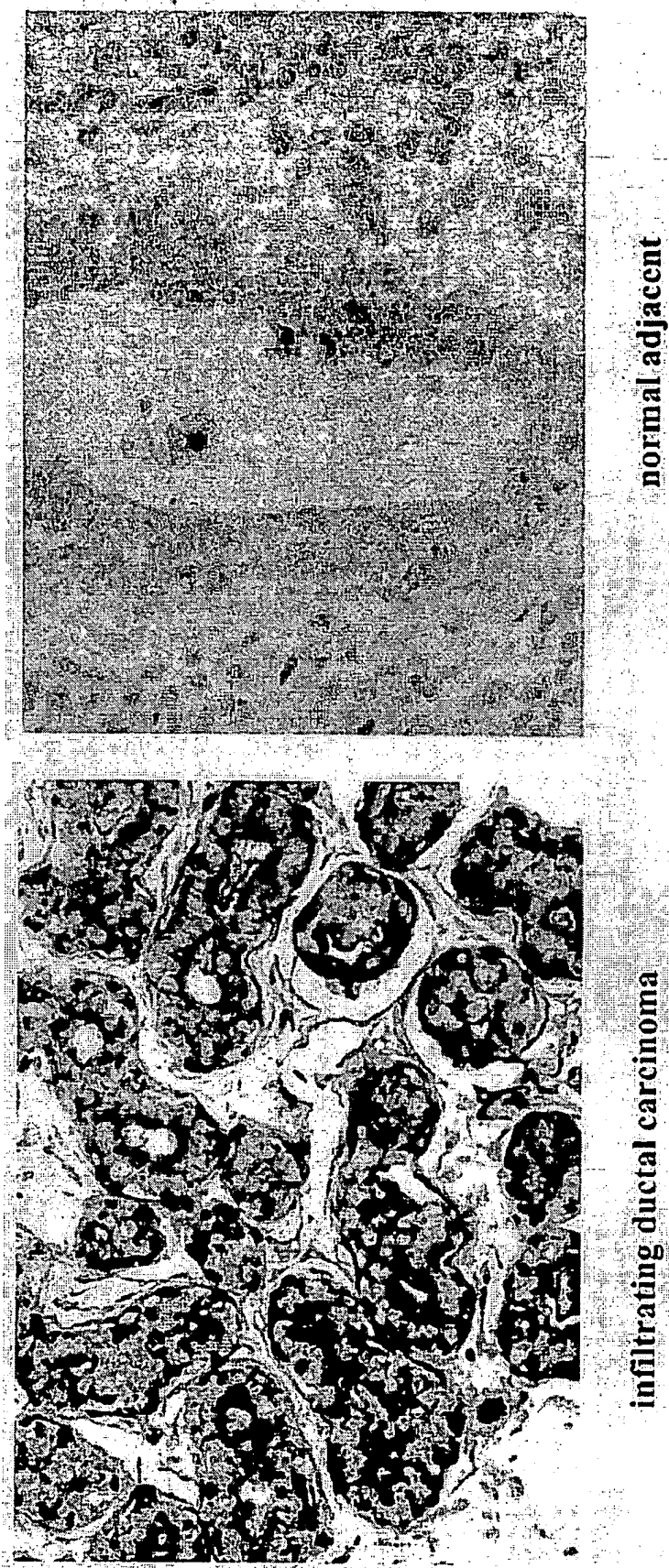


FIG. 2



**Infiltrating
adenocarcinoma**



**Papillary serous
cystadenocarcinoma**



**Papillary serous
cystadenocarcinoma**



**Papillary mucin
producing carcinoma**

FIG. 3

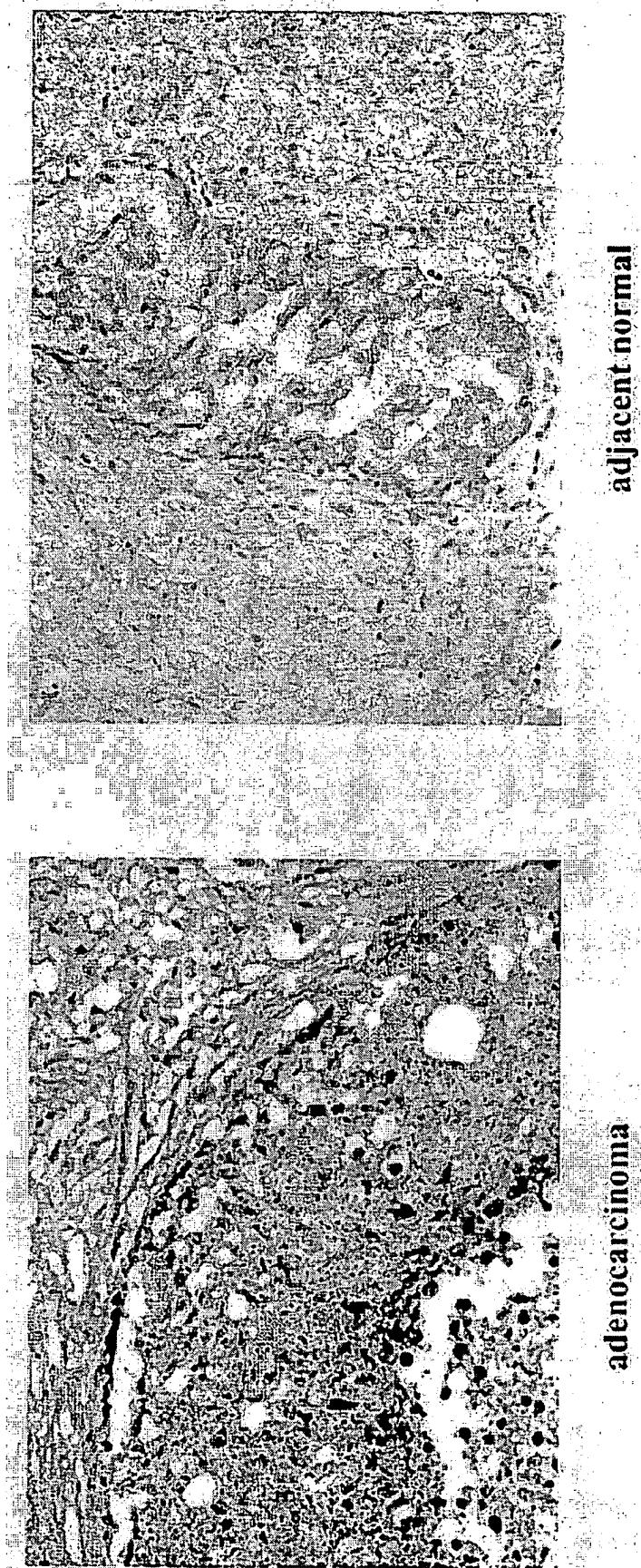


FIG. 4A

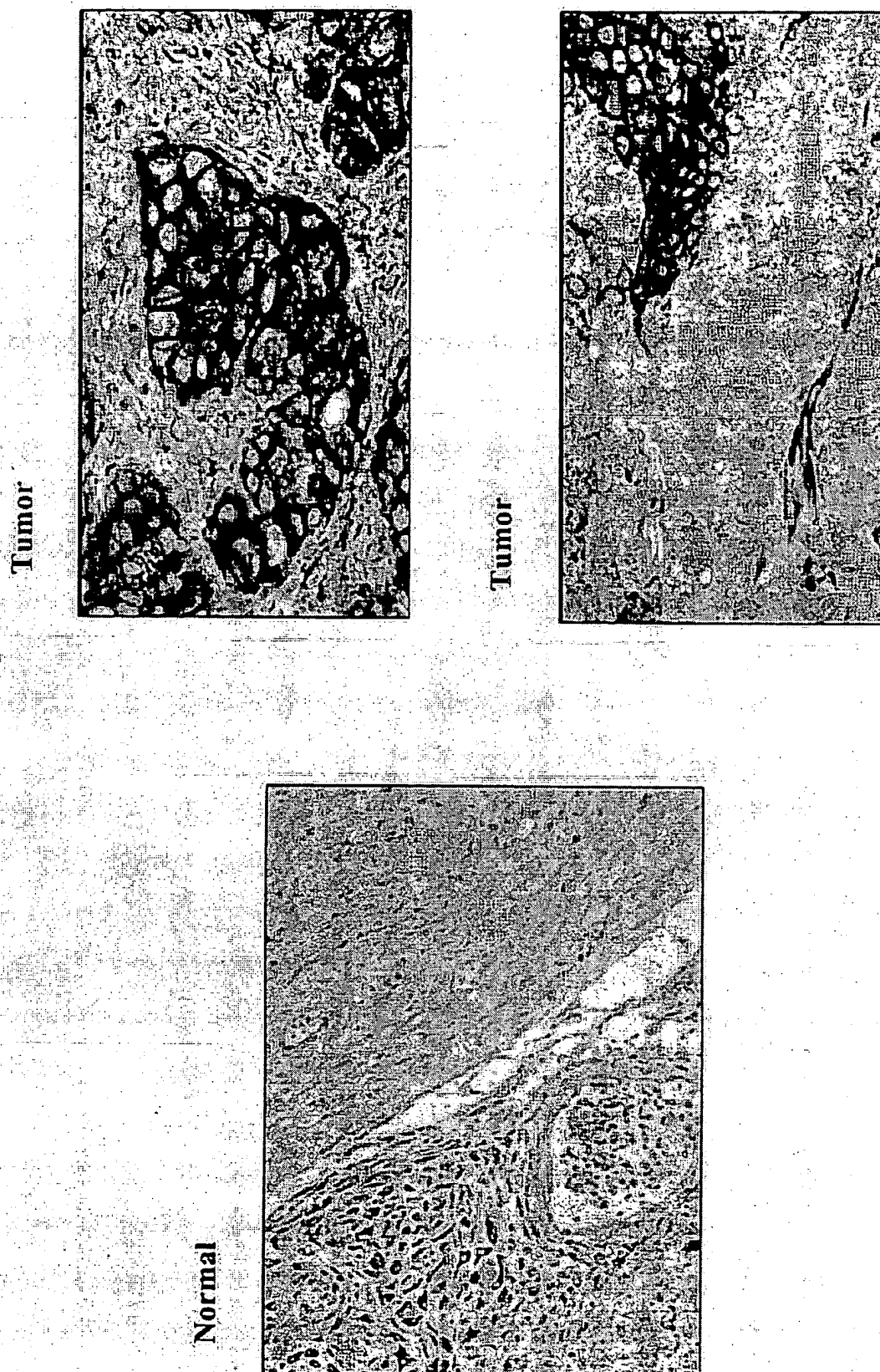


FIG. 4B

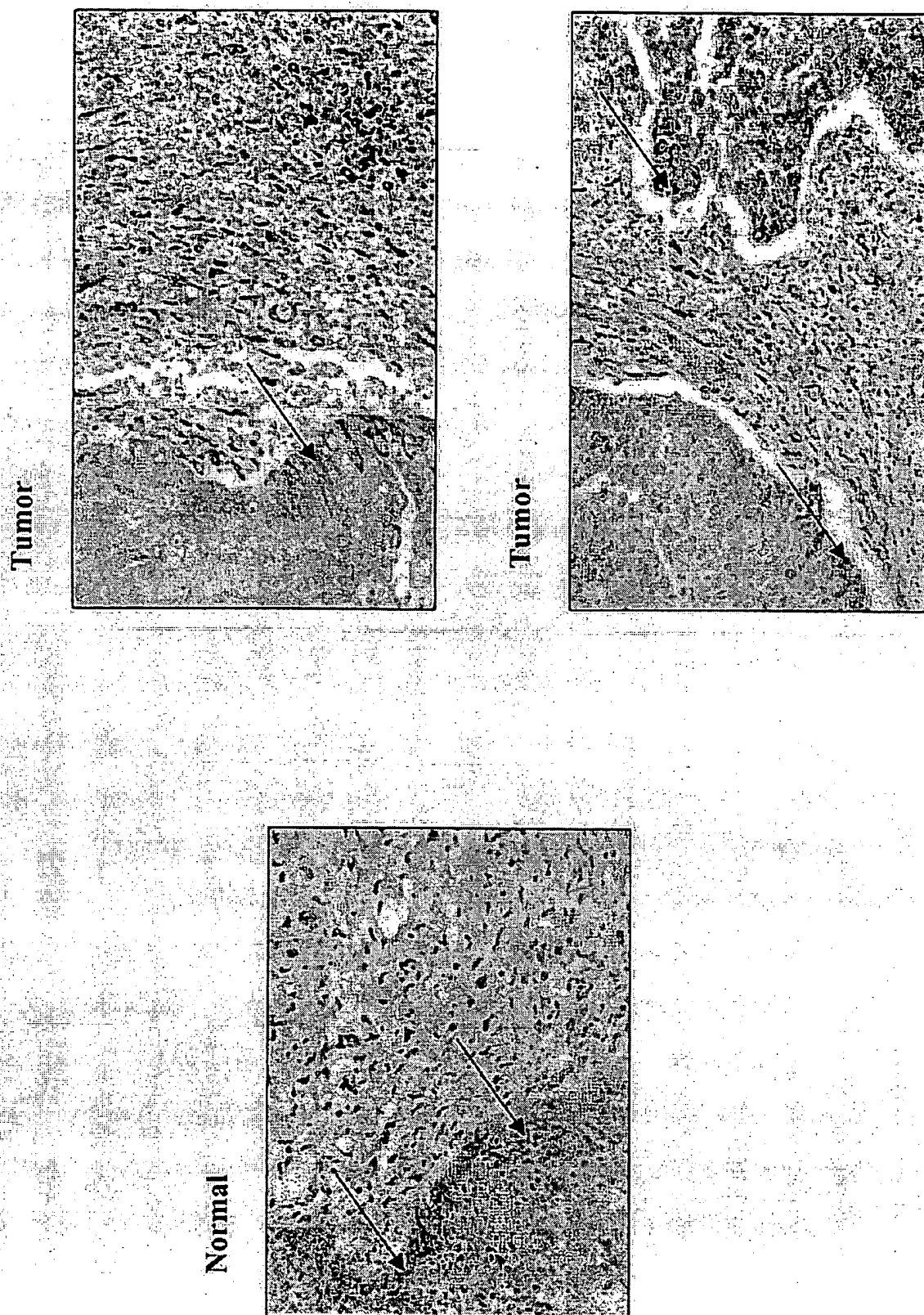


FIG. 4C

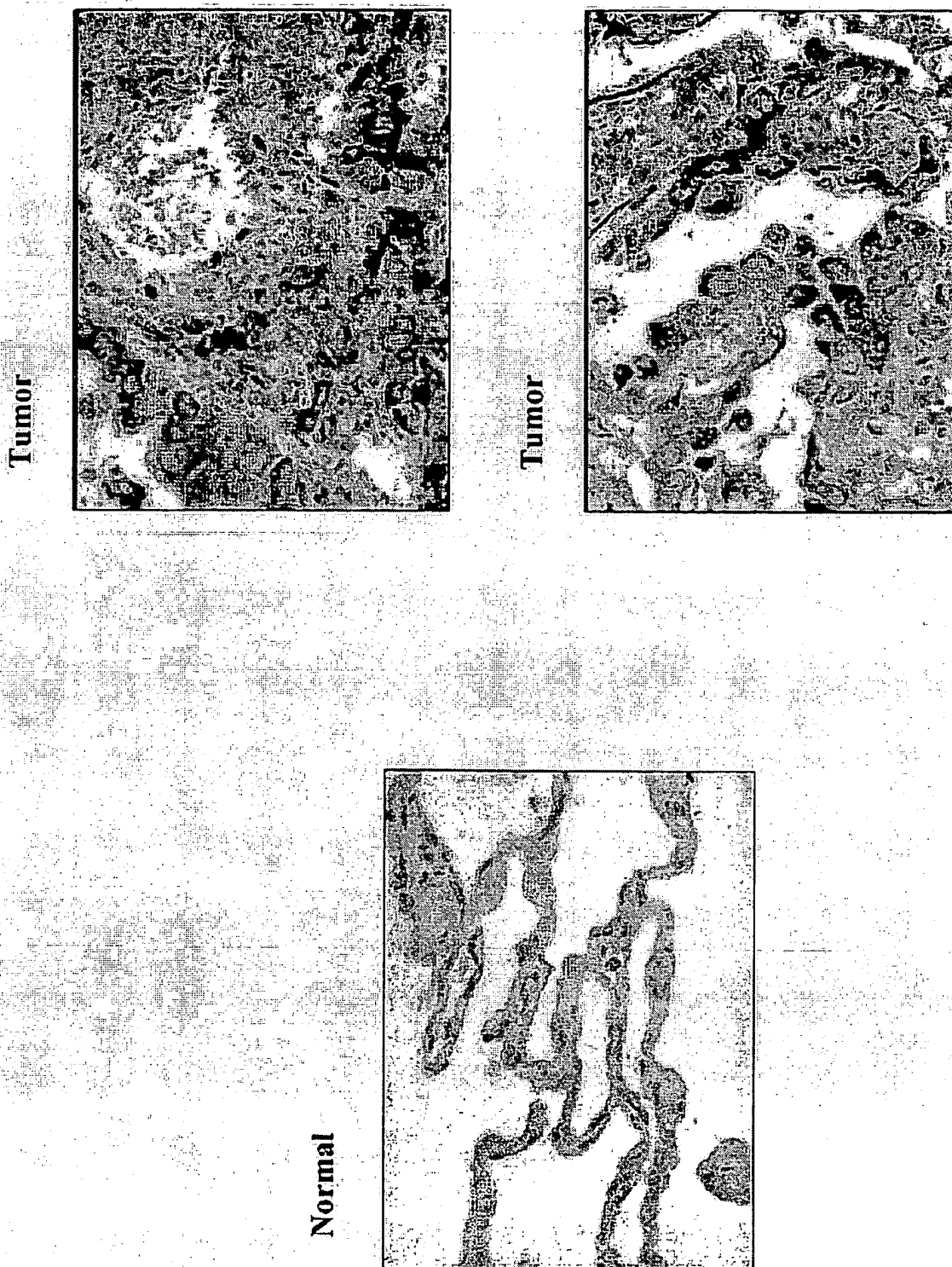


FIG. 4D

Tissue	Tumor	Normal	Notes
Prostate	9/9 positive	stroma positive	tumor range + to +++ stroma +++
Breast	2/12 positive	some endothelium positive glandular epithelium ++ to +++	tumor range + to +++
Lung	9/9 positive	alveoli negative some endothelium ++	tumor range mixed to +++
Ovary	8/10 positive	stroma mostly negative corpus luteum +++	tumor range 1 mixed, 8 +++ 1 borderline case low
Colon	3/5 positive	epithelium negative some endothelium positive inflammatory cells positive	tumor range mixed/variable focal to +++ 2 tumor -, had stroma +++
Kidney	5/5 negative	endothelium positive	all tumors +++ vascular endothelium
Brain	5/5 positive	some positivity in neurons	tumor range + to +++ (gliomas)
Cervix	5/5 positive	epithelium negative stroma positive	tumor range + to +++ tumor stroma +++ transition - to +++ hyperplastic area +
Bladder	2/5 positive	urothelium negative submucosal stroma cells +++	tumors + to +++ transition with de-differentiation assoc. stroma more strongly +++ than normal

FIG. 4E

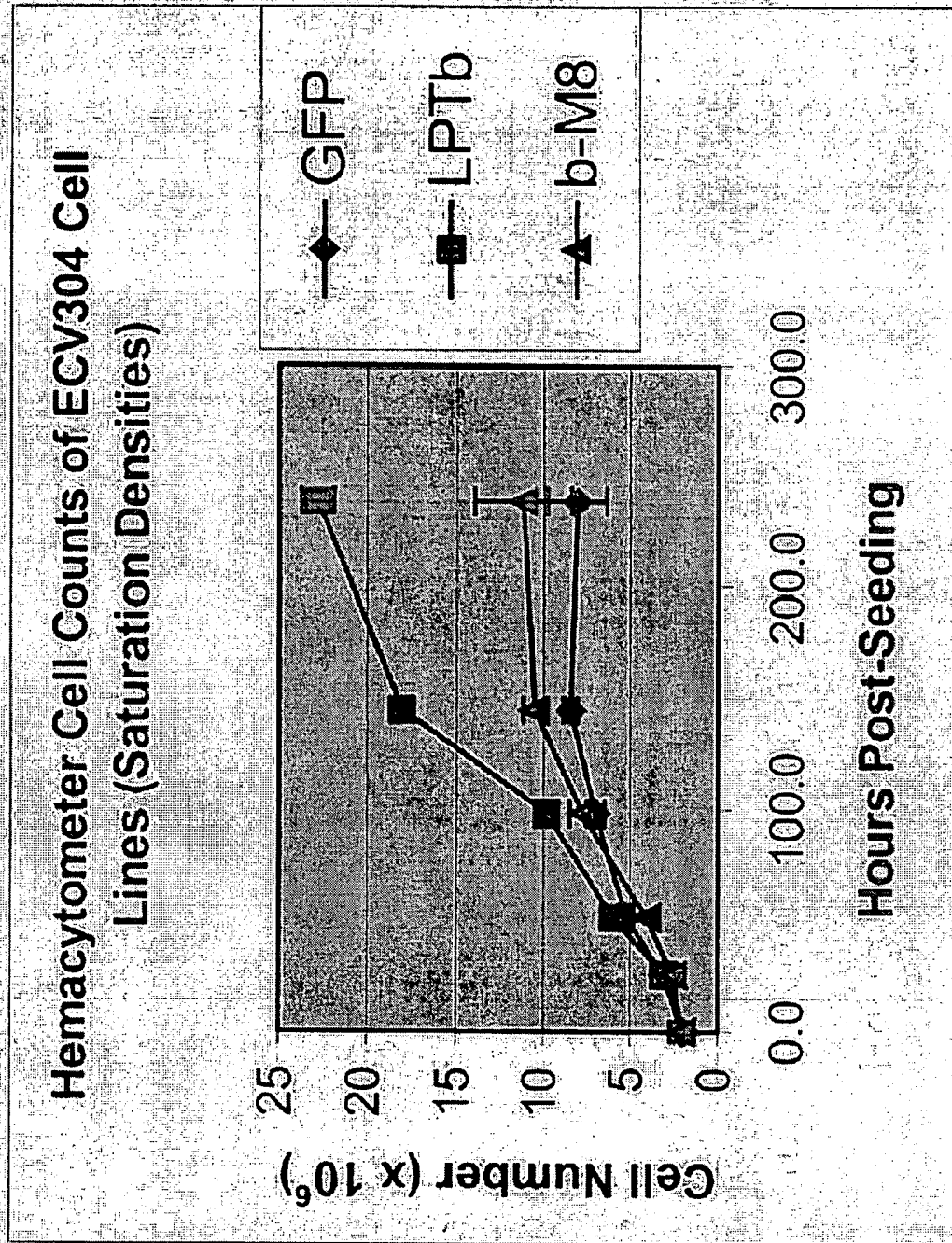


FIG. 5A

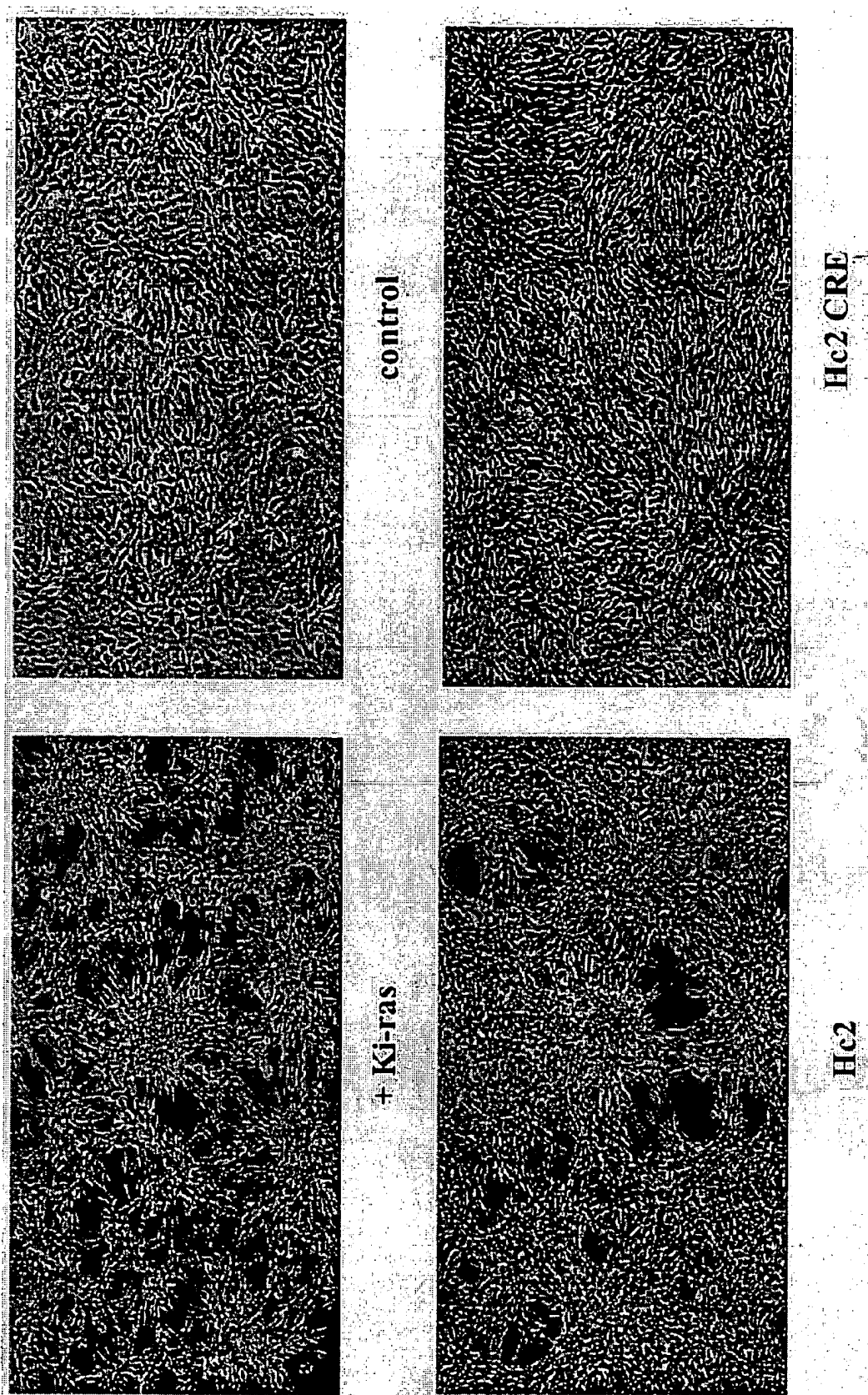


FIG. 5B

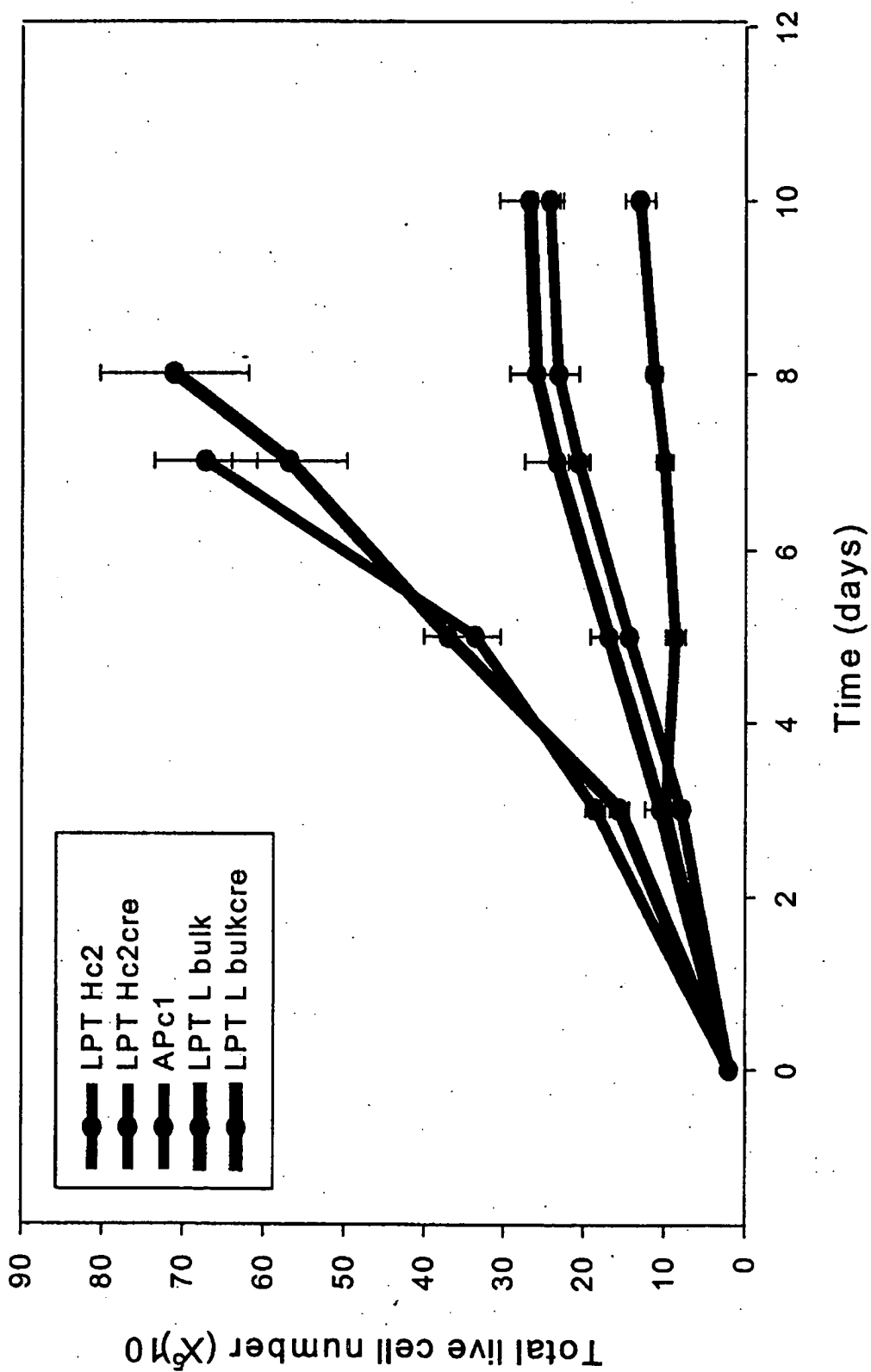


FIG. 5C

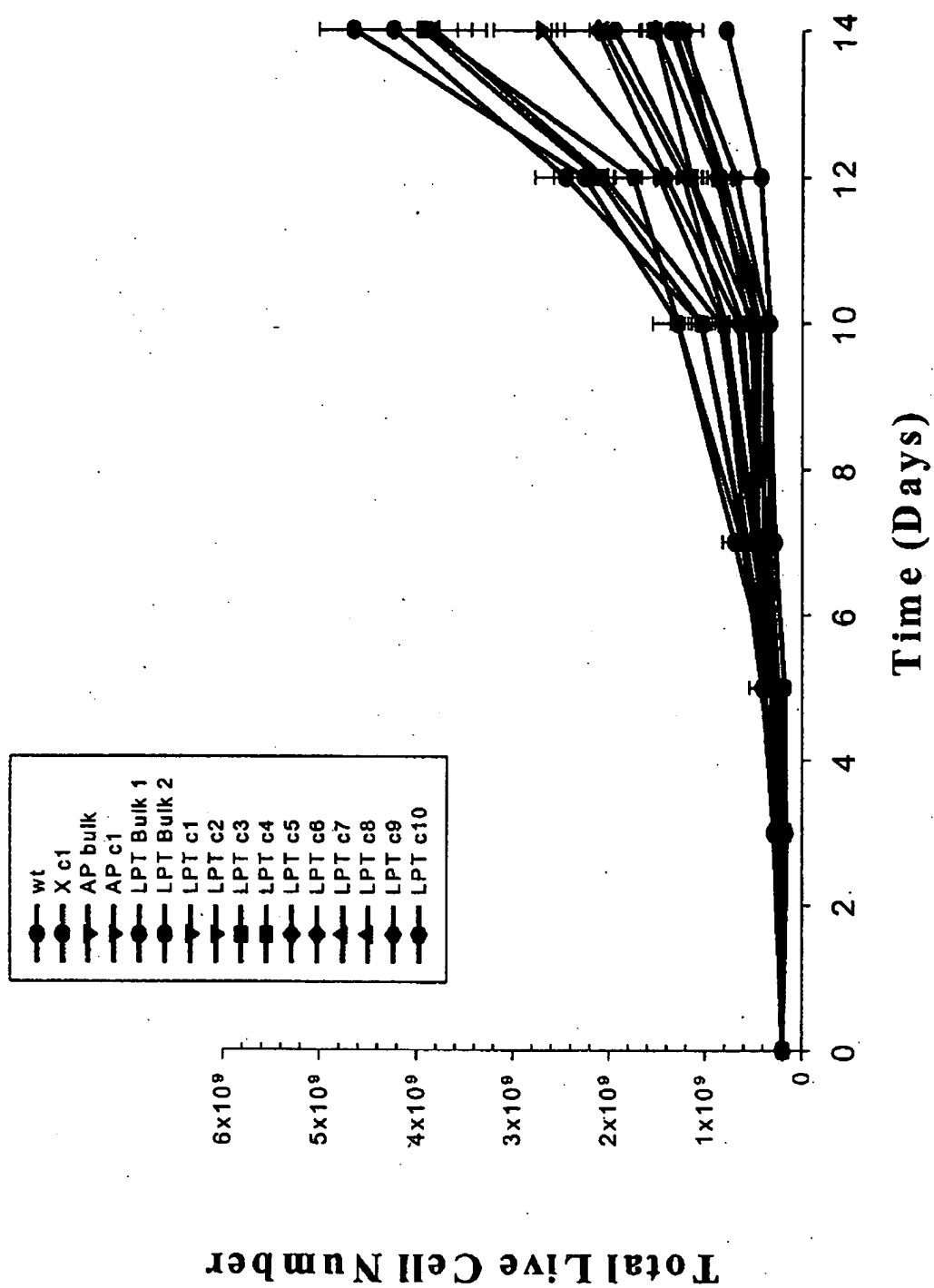


FIG. 5D

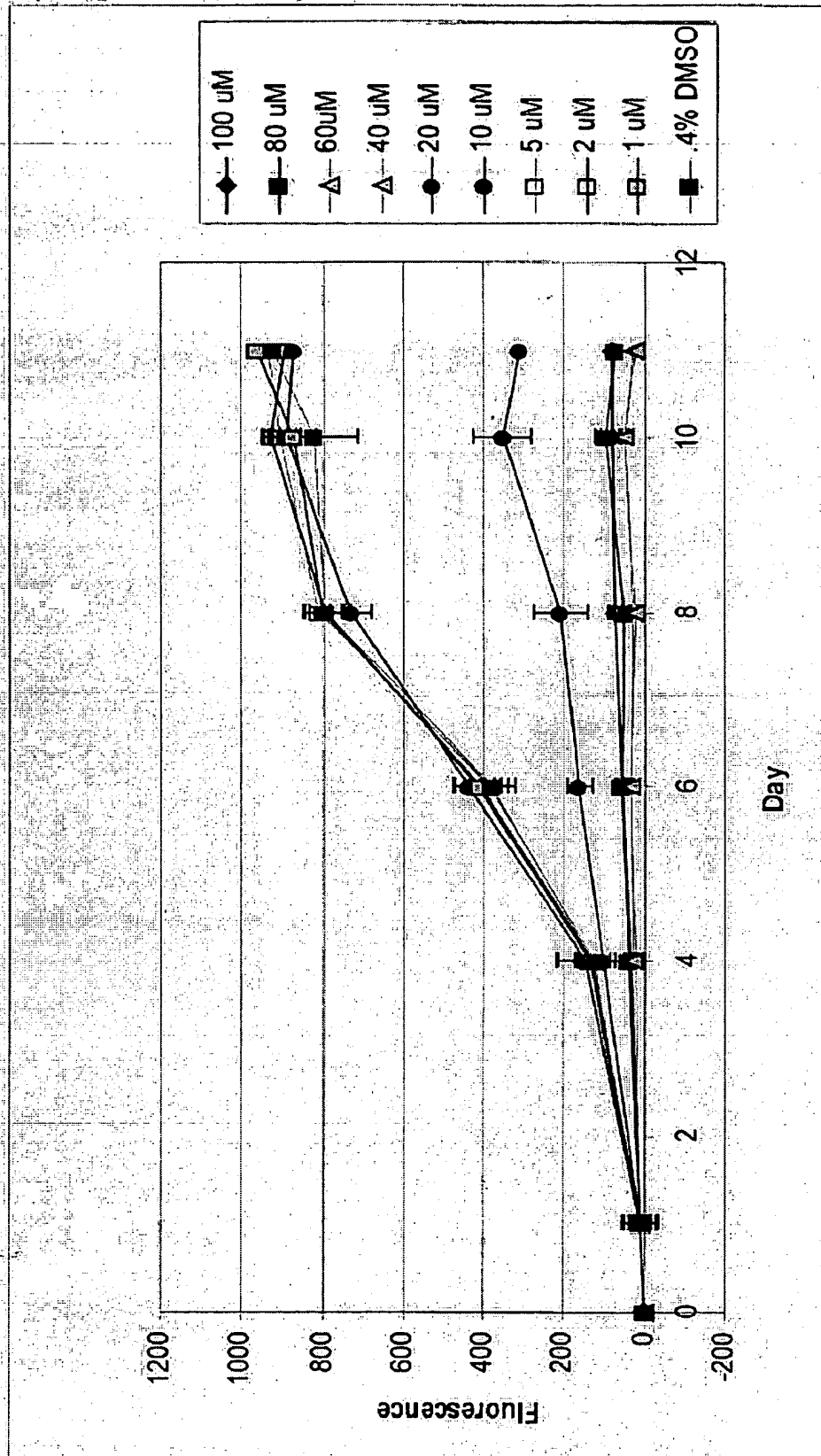


FIG. 5E

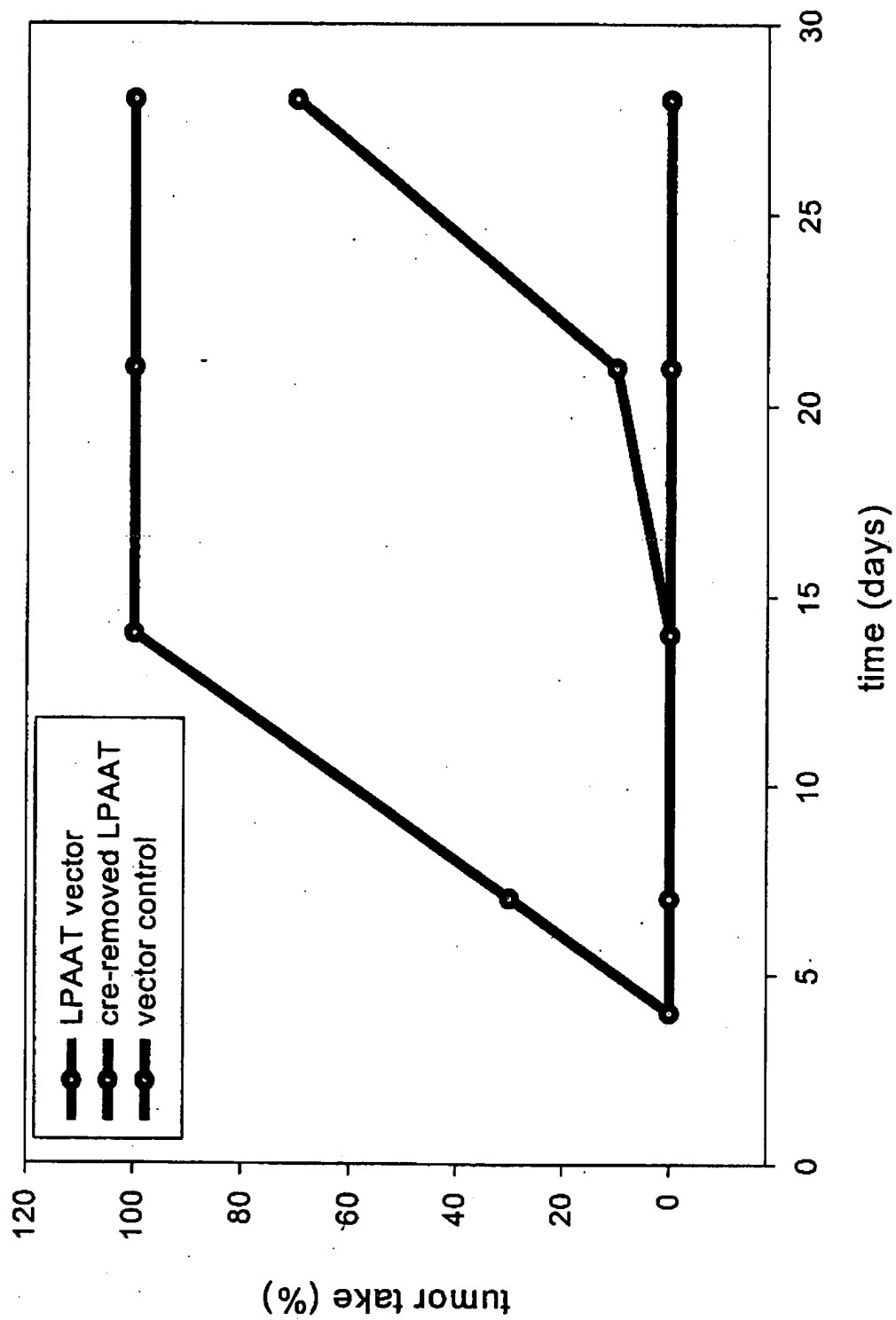


FIG. 6A

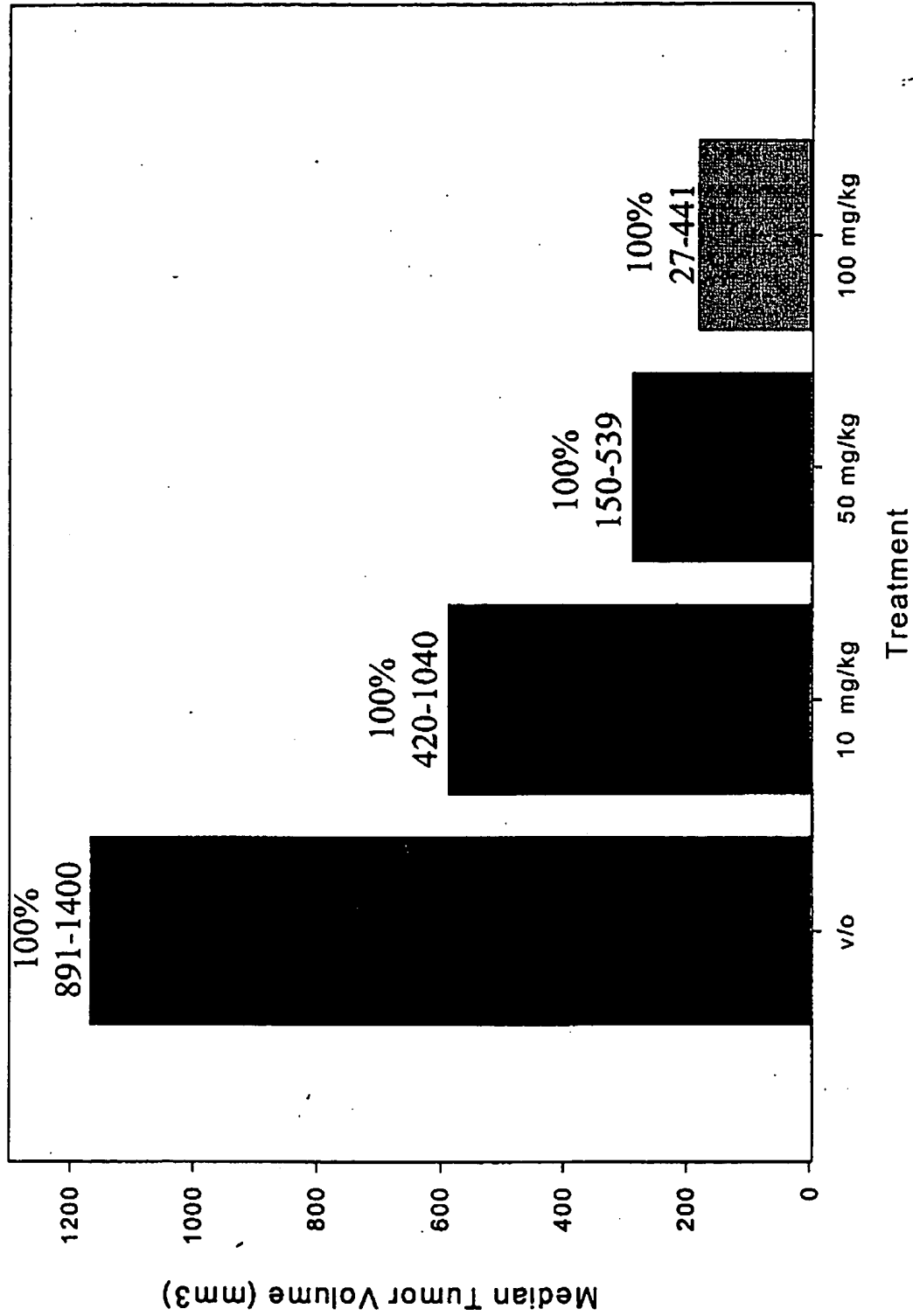


FIG. 6B

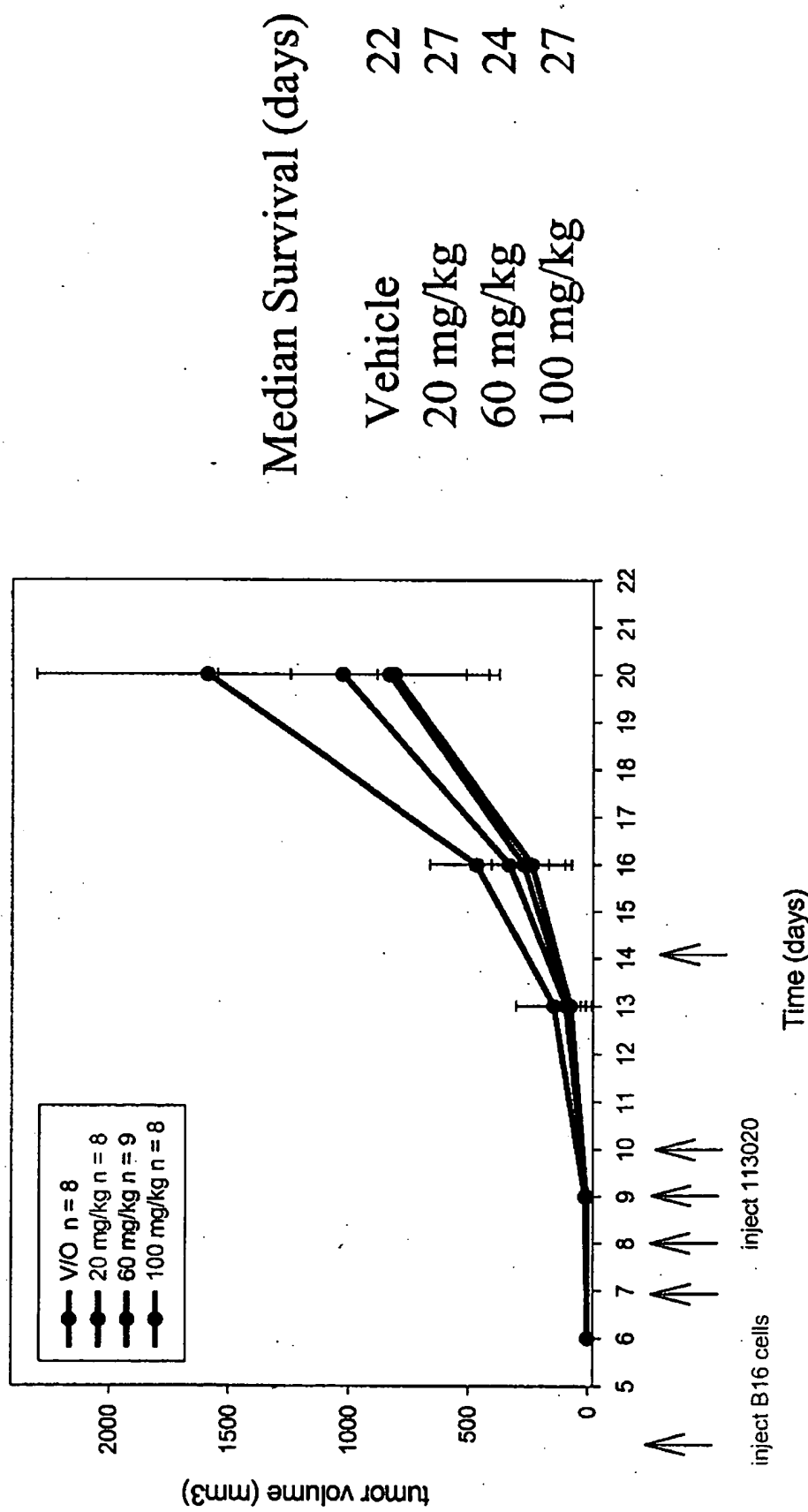


FIG. 6C

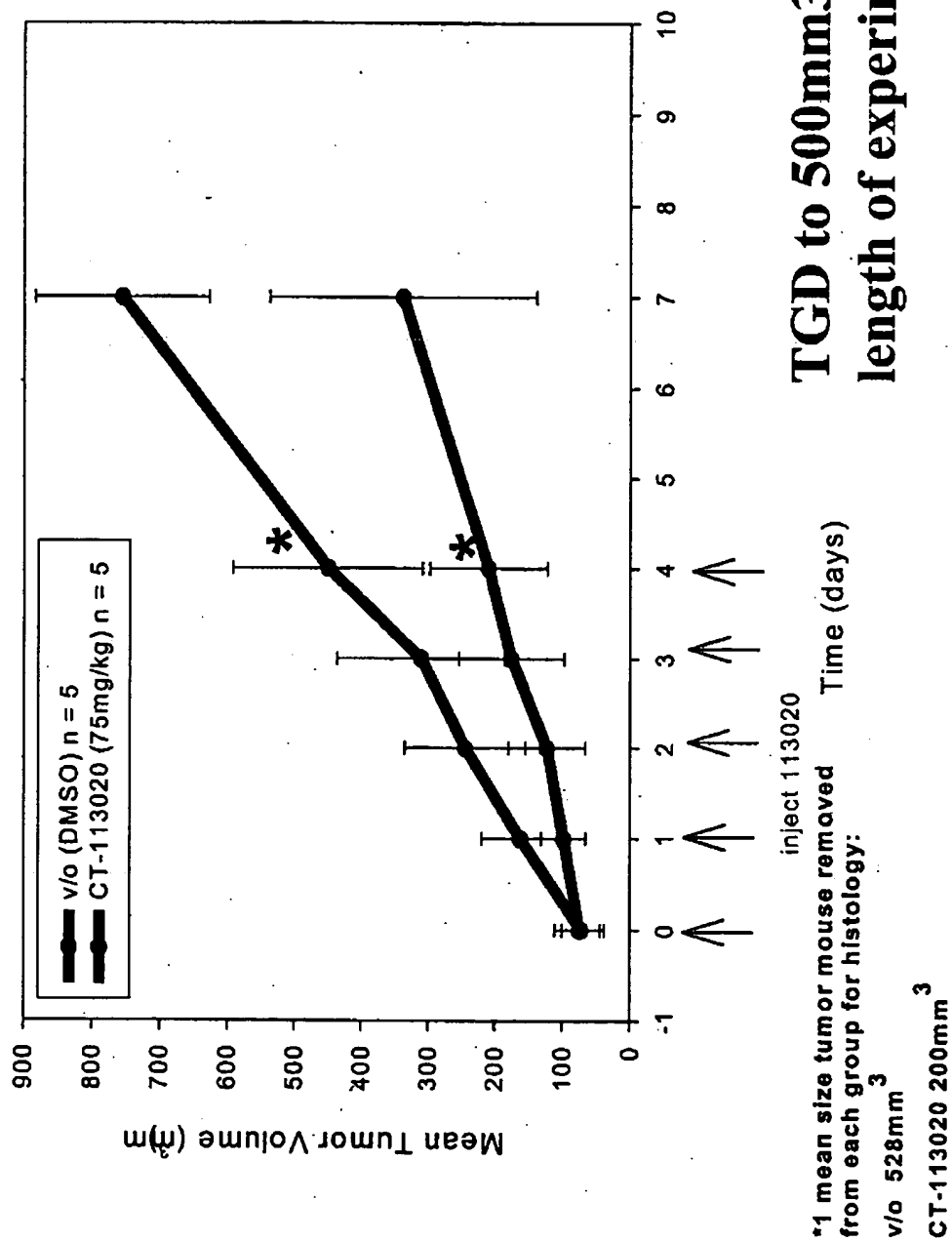
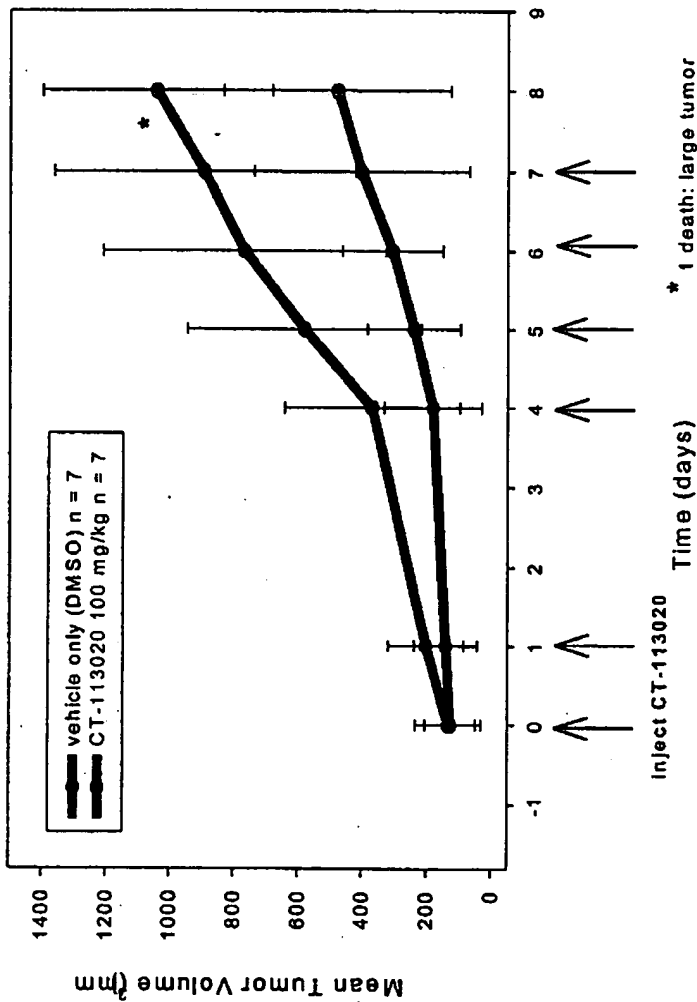


FIG. 6D



TGD to 500mm³ = 5 days
TGD to 1000mm³ = 10 days
length of experiment = 20 days

FIG. 6E

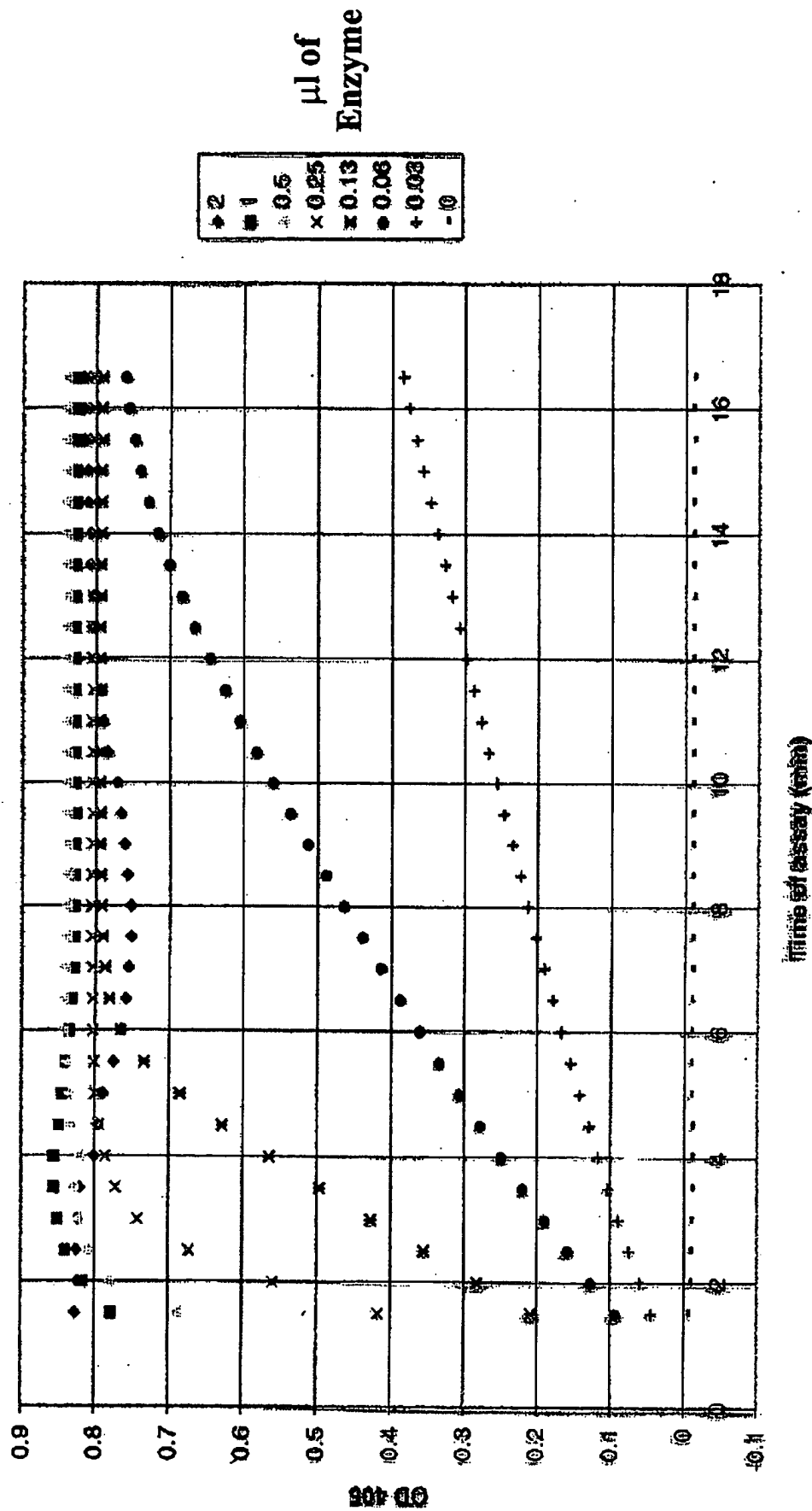


FIG. 7

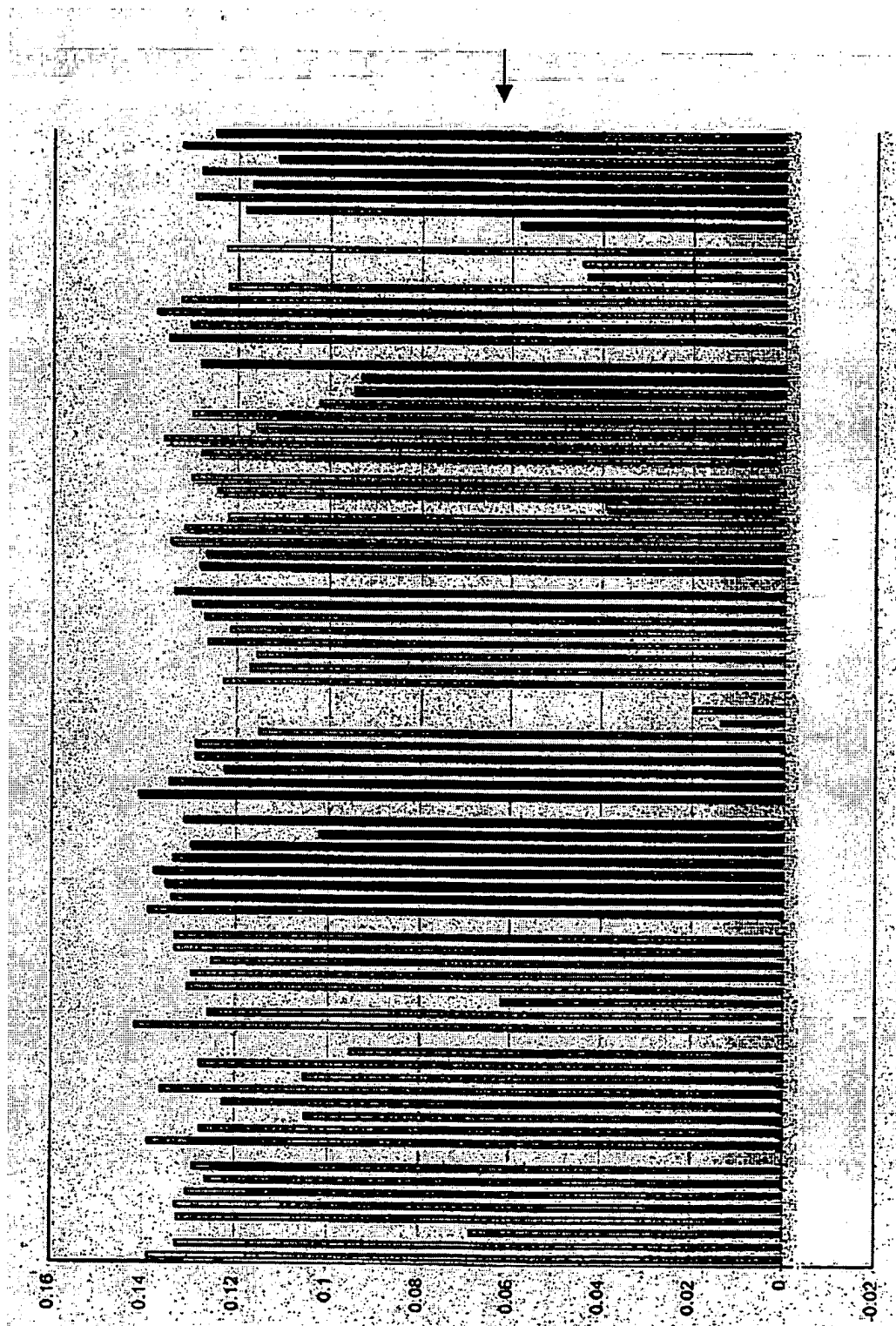


FIG. 8

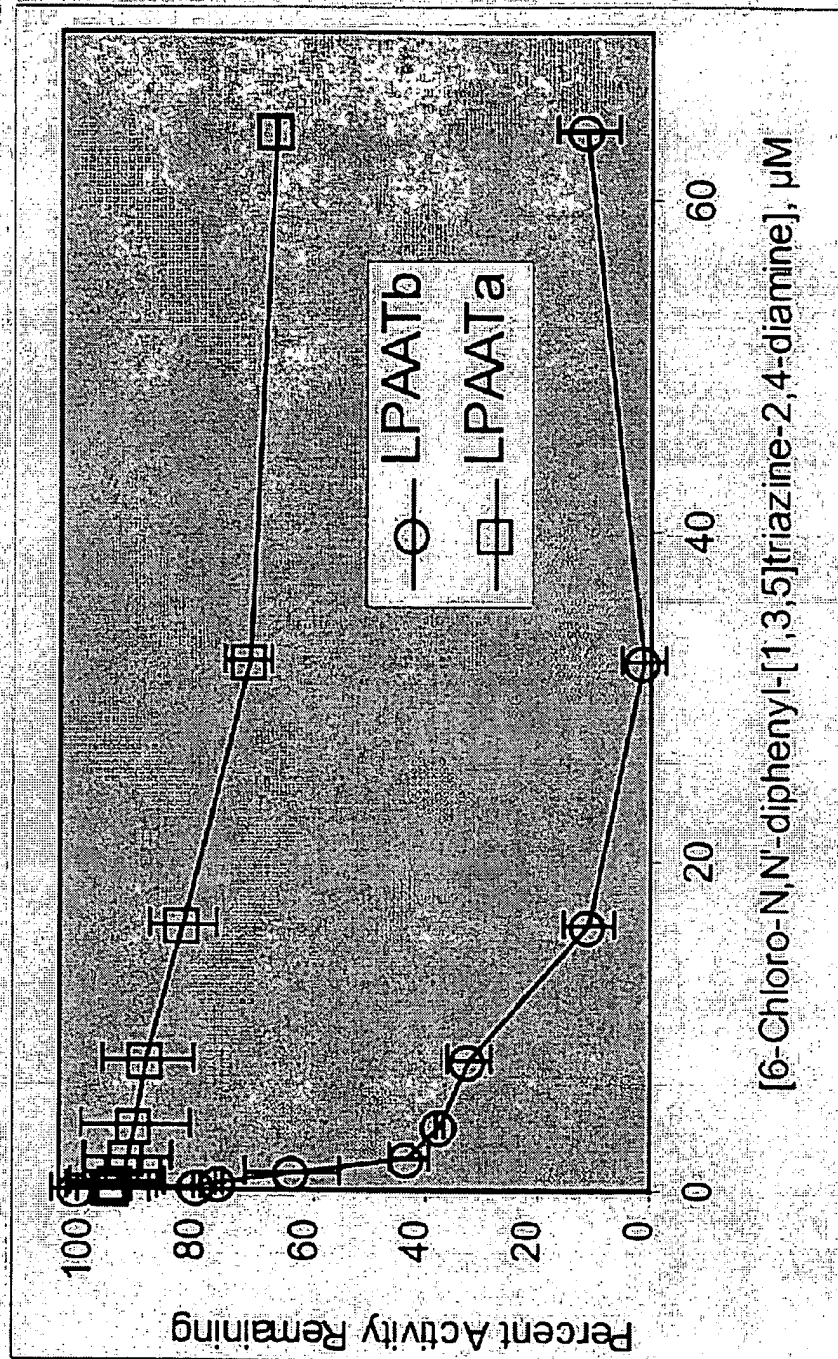


FIG. 9